



**The Carolina DX
Association**

The Pileup

Carolina DX Association



SEPTEMBER 1990

BILL TAYLOR - KD4IL - EDITOR

WA4DAZ 28-Aug-1990 2153Z News Flash

I was talking to a well informed source who wishes to remain unknown from HyGain. He told me that HyGain is working on the testing range a NEW Patented design for a WARC band yagi. It will possibly be unveiled at Dayton Next year. It is planned to be offered in 2 versions long boom and standard boom the model will be TH9XB and TH9X respectively. He says that it is full size on 20 and 15 on a long boom. I asked how long and he said none of the antennas would be offered shorter than 24 feet. He also stated that the reason that HyGain had not mass produced a WARC band antenna was that engineering design and tooling was not geared to produce an efficient antenna. He stated that if the truth were known the Mosley WARC band antenna have problems due to their design and HyGain refrained from entering the market until the antenna could be mass produced which would give excellent performance. Also it was noted that a recent very large antenna contract was awarded to HyGain by the military; after careful examination of the testing and engineering facilities at Mosley, HyGain, and Telrex.

I thought this might be of interest to several of the club members.----73 Rob

New NET node in Hickory

Hello Bill ! You might mention KD4OM-2 alias HKYDX in your notes in the Pileup. Presently it amounts to a Paccomm Tiny-2 TNC with a Kenwood 4100A 2mtr./440 radio and a Diamond dual band antenna 6DB gain. 1480 Feet or so AMSL. Available for Packet Cluster members as a digi on the way to STNC. Location is 7 miles NW of Hickory near Barrett's Mtn.----- 73, Jim KD4OM



From The Editor's Desk

We had a scare during August from the PacketCluster System at TOX. After a bad thunder storm, the system would not respond. As we were about to depart for the 8 hour trip to see what the problems were, TOX came back in service. I guess we have some friends somewhere up on the Mountain!! There is not much news this month and the contributions for the Pileup were few and far between. The plans are still under way for a September meeting but have not been finalized at this time. I have been out of town a good bit of the month and have not been able to collect my usual batch of stories for the newsletter. I hope "things" will get back to normal in September and that the October newsletter will be a little larger in size and include more information---KD4IL

Notice

The current rate for CDXA dues are \$30 for packet using members and \$15 otherwise. Dues payments should be sent to:

W4UNP, Bill Jennings
630 Whitepine Drive
Catawba, SC 29704

N4GVF 21-Aug-1990 1222Z MILITARY FREQS

Ok Boys and Girls! You asked for it so HERE IT IS! With all the activity that is going on in the Middle-East you should be able to find lots of activity on some of these frequencies. You might have to just 'park' on one to hear anything since activity comes and goes. Also ALL US military traffic is on USB for voice but could be LSB for data (RTTY/AMTOR/TDM/FDM). Enjoy de John KF4NJ

FREQ	SERVICE	FREQ	SERVICE
2182	Intl Calling/Emergency	2716	US Navy Harbor
3023	US Navy Tactical	3130	US Navy Tactical
4517	USAF MARS	4593	USAF MARS
4727	SAC (channel Victor)	5703	USAF TAC air
6683	Andrews AFB (Mystic Star)	6697	US Navy Tactical
6705	USAF Air/Ground channel	6723	US Navy (raspberry ch)
6738	USAF Air/Ground channel	6750	USAF Air/Ground channel
6761	USAF SAC	6927	Andrews AFB (Mystic Star)
8972	US Navy (Atlantic)	8989	USAF Air/Flight channel
8993	USAF Air/Ground channel	9014	USAF Air/Ground channel
9027	USAF SAC Air/Ground	11176	USAF Air/Ground channel
11200	RAF (flight wx)	11214	USAF (Norad)
11228	USAF Air/Ground channel	11234	RAF Air/Ground channel
11243	USAF SAC Air/Ground	11246	USAF Air/Ground channel
11267	US Navy HICOM	11494	USAF SAC Air/Ground
12047.5	US Navy Mars	13181	US Navy HICOM
13201	USAF Air/Ground channel	13214	USAF Air/Ground channel
13241	USAF SAC Air/Ground	13244	USAF Air/Ground channel
13247	USAF Tactical Air/Ground	13826	US Navy MARS
13974	US Navy MARS	14441.5	US Navy MARS
14470	US Navy MARS	15015*	USAF Air/Ground channel
15035	Canadian Military Wx	15041	USAF SAC Air/Ground
17975	USAF SAC Air/Ground	18002	USAF Air/Ground channel
18019	USAF Air/Ground channel	18027	Canadian Forces channel
20631	USAF SAC Air/Ground	23220	USAF Flight WX
23337	USAF SAC Air/Ground		

*very active daytime enroute frequency with Army Transports

Well that is it! Again the transmissions may be short, few and far between, but with patience you should be able to hear SOME of the action as it happens. 73! ROBERT, N4GVF

Equipment for Sale

W4UNP has two(2) Honda 650 watt AC generators for sale. These are NEW in the Box and were originally ordered for a DX group. The price is RIGHT! Contact W4UNP for details.

Contact **AA4FR** for a 130 foot ROHN 45G tower for \$1800. Bill is leaving the area and has lots of equipment for sale-704-784-8138.

KD4IL has copy of DXBase that is new for sale for \$75.00. Did some testing and its a great program but will not run under MACintosh PC simulation because of Copy Protection. Contact KD4IL

ROCK HILL HAMFEST

Don't forget the Rock Hill, South Carolina Hamfest on October 7, 1990. The Hamfest will be located at the Fair Grounds on Cherry Road about 1 mile south of Winthrop College. Lots of INDOOR space. There will be no problems with rain or snow. See U'ALL there!

The Carolina DX Association

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